

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	"20080206534"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 10:06
S3	12	"6587263"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 10:39
S4	19	"5373305"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 11:16
S5	10	4850660 33964005215824	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 12:49
S6	9268	359/350,359,577,580,582,584-586,588-589,601,602,838,839,884-885.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:12
S7	442	S6 (alternating near5 ((refraction or refractive) near3 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:13
S8	35	S7 microwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:13
S9	8	S7 antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:17
S10	152	S7 polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:18
S11	166	S7 polymer\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:18

S12	61	S6 ((alternating near5 ((refraction or refractive) near3 index)) same (polymer\$2 or plastic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:19
S13	0	S12 ((transmit or transmission) near5 microwave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:20
S14	2	3M near5 VM2002	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:28
S15	103	(thermal adj control) near3 (blanket or insulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:43
S16	0	S15 (alternating near5 ((refraction or refractive) near3 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:45
S17	9	("5373305").URPN.	USPAT	AND	ON	2009/12/07 13:48
S18	6	("3396400"   "4479131"   "4666760"   "4741778"   "5273815").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/07 13:49
S19	9	("4666760").URPN.	USPAT	AND	ON	2009/12/07 13:50
S20	1565	343/872.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:52
S21	2	S6 S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 13:52
S22	6	("3082510").URPN.	USPAT	AND	ON	2009/12/07 13:52
S23	14	("3607584").URPN.	USPAT	AND	ON	2009/12/07 13:53
S24	0	S7 ((transmit or transmission) near5 microwave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 14:15
S25	9506	(solar near3 reflect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 14:57

S26	91	S25 (alternating near5 ((refraction or refractive) near3 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 14:58
S27	9506	(solar near3 reflect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 16:36
S28	91	S27 (alternating near5 ((refraction or refractive) near3 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 16:36
S29	7	S28 (far adj infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 16:36
S30	180	john.in. roche.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 16:49
S31	9268	359/350,359,577,580,582,584-586,588-589,601,602,838,839,884-885.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 17:03
S32	61	S31 ((alternating near5 ((refraction or refractive) near3 index)) same (polymer\$2 or plastic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 17:03
S33	4	S32 (far adj infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 17:03
S34	164	S31 (far adj infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 17:04
S35	5	("3551017"   "4854670"   "5119232"   "5776612").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/07 17:06
S36	50	S34 ((high near3 index) (low near3 index))	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/07 17:09
S37	34	S36 (polymer\$2 or plastic)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/07 17:10
S38	2	"20040075923"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 17:24

S39	21	"5233464"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/07 17:26
S40	9274	359/350,359,577,580,582,584-586,588-589,601,602,838,839,884-885.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 09:45
S41	36	S40 ((far adj infrared) near5 (transmission or transparent or transmit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 09:45
S42	2	S41 (microwave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 09:47
S43	35	S40 (microwave near5 (transmission or transparent or transmit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 09:47
S44	120	S40 ((mirror near3 film) same (polymer\$2 or plastic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 09:50
S45	0	S44 ((far adj infrared) near5 (absorbency or absorbance or absorb\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:07
S46	4	S44 (far adj infrared)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:08
S47	793	("359".clas. or "428".clas.) (microwave near5 (transmission or transparency or transparent or transmit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:23
S48	1	S47 ((far adj infrared) near5 (absorbency or absorbance or absorb\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:23
S49	28	S47 ((laminare or (multi adj layer\$2)) near3 polymer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:24

S60	16	"5215824"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:26
S61	1536	(rf near3 (transparency or transparent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:33
S62	1536	(rf near3 (transparent or transparency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:33
S63	88	S52 (polymer\$2 near3 (film or laminate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:34
S64	612	(rf adj (transparent or transparency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:37
S65	18	S54 (polymer\$2 near3 (film or laminate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:37
S66	55	("2676117"   "3033701"   "3034924"   "3410625"   "3697153"   "3853386"   "3944440"   "3984581"   "4057316"   "4102768"   "4145113"   "4168986"   "4204942"   "4240696"   "4298444"   "4337990"   "4407685"   "4414254"   "4430010"   "4461532"   "4497700"   "4498728"   "4593009"   "4602847"   "4711814"   "4770496"   "4803110"   "4838648"   "4842893"   "4851095"   "4854670"   "4857161"   "4921882"   "4923585"   "4983001"   "4988424"   "4997241"   "5059245"   "5188887"   "5204163"   "5233465"   "5243458"   "5341238"   "5366664"   "5506053"   "5569535"   "5571624"   "5624486"   "6132504"   "6139613"   "6156115").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/08 10:38
S67	35	(rf adj (transparent or transparency)) same (polymer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:40
S68	29	5215824 5283592	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:41

S69	2	(rf adj (transparent or transparency)) same (refract\$3 near3 index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 10:49
S60	4	((radio adj frequency) adj (transparent or transparency)) same (refract\$3 near3 index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 12:51
S61	4	((radio adj frequency) adj (transparent or transparency)) ((high near3 index) (low near3 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 12:56
S62	25	((radio adj frequency) adj (transparent or transparency)) same (polymer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 13:01
S63	1001	(far adj infrared) near10 (reflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 13:19
S64	35	S63 ((high near3 index) (low near3 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 13:19
S65	2723	(electromagnetic\$4 near3 transparent) (polymer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 13:39
S66	152	S65 ((high near3 index) (low near3 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 13:39
S67	13	S66 (GHz or THz or gigahertz or terahertz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 13:41
S68	40	cyro.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 13:49
S69	694	(far adj infrared) near3 (absorb\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:15

S70	5	S69 ((high near3 index) (low near3 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:15
S71	2	S65 S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:17
S72	17	S69 ("359".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:23
S73	158	S69 (polymer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:24
S74	1	10/152593.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:25
S75	37	S69 ("428".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:30
S76	643	radiant near3 mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:33
S77	242	S76 (thermal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:33
S78	60	S76 (3M)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:34
S79	3	S78 ((high near3 index) (low near3 index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:37
S80	1	08/402041.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/08 14:44

S81	55	(US-20080206534-\$ or US-20020061393-\$ or US-20040075923-\$ or US-20090141359-\$ or US-20030184893-\$ or US-20050265685-\$ or US-20060023327-\$ or US-20050228082-\$ or US-20030148692-\$ or US-20030049473-\$ or US-20040241469-\$ or US-20020015836-\$).did. or (US-6587263-\$ or US-5373305-\$ or US-6391400-\$ or US-7083847-\$ or US-5540978-\$ or US-4479131-\$ or US-4666760-\$ or US-3607584-\$ or US-7190524-\$ or US-7215473-\$ or US-6451414-\$ or US-5262894-\$ or US-5126880-\$ or US-6565982-\$ or US-6049419-\$ or US-3157788-\$ or US-4307150-\$ or US-6954309-\$ or US-4854670-\$ or US-3551017-\$ or US-6919134-\$ or US-6885504-\$ or US-6775059-\$ or US-5726805-\$ or US-5426532-\$ or US-5233464-\$).did. or (US-5780149-\$ or US-RE36308-\$ or US-6288837-\$ or US-6611378-\$ or US-5851631-\$ or US-5882774-\$ or US-5215824-\$ or US-3853386-\$ or US-5870063-\$ or US-5916668-\$ or US-5283592-\$ or US-6997981-\$ or US-5831321-\$ or US-6737154-\$).did. or (US-3082510-\$ or US-3551017-\$ or US-3471212-\$).did.	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/09 10:16
S82	0	S81 (Si3N4 "Si.sub.3N.sub.4" "Si.sub.3 N.sub.4" "SixNy" "Si.sub.xN.sub.y" "Si.sub.x N.sub.y")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/09 10:17
S83	5	S81 (Si3N4 or "Si.sub.3N.sub.4" or "Si.sub.3 N.sub.4" or "SixNy" "Si.sub.xN.sub.y" or "Si.sub.x N.sub.y")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/12/09 10:17
S84	55	(US-20080206534-\$ or US-20020061393-\$ or US-20040075923-\$ or US-20090141359-\$ or US-20030184893-\$ or US-20050265685-\$ or US-20060023327-\$ or US-20050228082-\$ or US-20030148692-\$ or US-20030049473-\$ or US-20040241469-\$ or US-20020015836-\$).did. or (US-6587263-\$ or US-5373305-\$ or US-6391400-\$ or US-7083847-\$ or US-5540978-\$ or US-4479131-\$ or US-4666760-\$ or US-3607584-\$ or US-7190524-\$ or US-7215473-\$ or US-6451414-\$ or US-5262894-\$ or US-5126880-\$ or US-6565982-\$ or US-6049419-\$ or US-3157788-\$ or US-4307150-\$ or US-6954309-\$ or US-4854670-\$ or US-3551017-\$ or US-6919134-\$ or US-6885504-\$ or US-6775059-\$ or US-5726805-\$ or US-5426532-\$ or US-5233464-\$).did. or (US-5780149-\$ or US-RE36308-\$ or US-6288837-\$ or US-6611378-\$ or US-5851631-\$ or US-5882774-\$ or US-	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/09 13:02



		5215824-\$ or US-3853386-\$ or US-5870063-\$ or US-5916668-\$ or US-5283592-\$ or US-6997981-\$ or US-5831321-\$ or US-6737154-\$).did. or (US-3082510-\$ or US-3551017-\$ or US-3471212-\$).did.				
S85	10	S84 (antenna)	US-PGPUB; USPAT; USOCR	AND	ON	2009/12/09 13:02

**12/ 9/ 2009 3:39:02 PM**

**C:\ Documents and Settings\ pkhatri\ My Documents\ EAST\ Workspaces\ 10584407 far infrared film spacecraft.wsp**